

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								ATTY. DOCKET NO.	SERIAL NO.
								520.38161CX3	10/632,855 -Not yet assigned
								APPLICANT	K. ARUGA
								FILING DATE	GROUP
								August 4, 2003	2187

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GJP	5	7	6	8	5	5	1	6/98	Bleiweiss et al	710	316	
	6	1	4	8	4	1	4	11/00	Brown et al	714	8	
	6	0	2	3	7	5	4	2/00	DuLac et al	712	33	
	5	6	9	9	5	3	3	12/97	Sakal	710	316	
	6	3	2	4	1	8	1	11/01	Wong et al	370	403	
	6	2	4	7	0	7	7	6/01	Muller et al	710	74	
	6	1	8	5	2	0	3	2/01	Berman	370	351	
	5	8	6	7	6	4	0	2/99	Aguilar et al	714	6	
GJP	6	5	4	2	9	5	4	4/03	Aruga	710	316	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
												YES	NO
GJP	1	0	1	7	1	7	4	6	6/98	Japan		XX	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER GARY J. PORTKA DATE CONSIDERED 12/9/04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office	ATTY. DOCKET NO. 520.38161CX3	SERIAL NO. <u>10/1632,855</u> <u>Not yet assigned</u>
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT K. ARUGA
(Use several sheets if necessary)		FILING DATE August 4, 2003
		GROUP 2187

U.S. PATENT DOCUMENTS

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Page 1 of 1

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Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO. 520.38161CX3
SERIAL NO. 10/632,855

APPLICANT Kazuhisa ARUGA

FILING DATE August 4, 2003
GROUP 2187

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GJP	4,144,583	3-1979	LAWSON et al.	711	112	
↑	5,941,972	8-1999	HOESE et al.	710	315	
	6,006,342	12-1999	BEARDSLEY et al.	714	RECEIVED	
	6,041,381	3-2000	HOESE	710	315	DEC 30 2003
	6,061,750	5-2000	BEARDSLEY et al.	710	74	Technology Center 2100
	6,195,703	2-2001	BLUMENAU et al.	709	238	
	6,421,753	7-2002	HOESE et al.	710	305	
	6,425,035	7-2002	HOESE et al.	710	105	
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	6,446,141	9-2002	NOLAN et al.	710	8	
↓	6,493,347	12-2002	SINDHU et al.	370	401	
GJP	6,574,667	6-2003	BLUMENAU et al.	709	229	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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